

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	461	phosphor\$3 adj carbox\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:00
S2	92	phosphor\$3 adj carbox\$4 and lubric\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:01
S3	0	phosphor\$3 adj carbox\$4 and lubric\$5 and phosphorothionate	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:02
S4	0	(phosphor\$3 adj carbox\$4) and lubric\$5 and phosphorothionate	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:02
S5	57	lubric\$5 and phosphorothionate and (viscosity adj index adj improv\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:03
S6	8	"1268562"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:22
S7	125	thiophosphoric adj ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:27
S8	0	thiophosphoriccarboxylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:30
S9	0	thiophosphoric adj carbox\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:30
S10	308	phosphoric adj carbox\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:30
S11	40	(\$4phosphoric adj carbox\$5) and lubric \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:30
S12	0	\$4phosphoriccarboxylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:34

S13	589	\$4phospho\$4 adj carboxylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 17:34
S14	476	\$4phospho\$4 adj carboxylate	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:34
S15	285	(\$4phospho\$4 adj carboxylate) and ((hydraulic) or oil or lubrica\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:35
S16	261	(\$4phospho\$4 adj carboxylate) and ((hydraulic) or oil)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:36
S17	28	508/564	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:36
S18	7854	phosphoric adj acid adj ester	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:42
S19	5148	(phosphoric adj acid adj ester) and oil	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:42
S20	40881	(carboxylate) and phosphor\$3 and oil	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:43
S21	85388	(carboxylate) and phosph\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:45
S22	189402	(carboxylic adj acid) and phosph\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:45
S23	32699	(carboxylic adj acid) with phosph\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:45
S24	2048	(carboxylic adj acid) adj phosph\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:45
S25	1130	((carboxylic adj acid) adj phosph\$5) and oil	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:46
S26	71	((carboxylic adj acid) adj phosph\$5) same oil	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:46
S27	2	phosphorylated adj carboxylic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:48
S28	168	phosphor\$5 adj carboxylic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 17:48
S29	0	dithiophosphorylpropionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:09
S30	3	dithiophosphorylpropionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:09
S31	3	\$3dithiophosphorylpropionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:10
S32	3	\$6thiophosphorylpropionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:10
S33	1	\$6thiophosphoryl adj propionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:13
S34	19	phosphoryl adj propionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:13
S35	44	phosphor\$5 adj propionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:13
S36	43	\$5phosphor\$5 adj propionic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:14
S37	0	thiophosate with (propionic adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:14

S38	0	thiophosate near (propionic adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:15
S39	0	thiophosphate near (propionic adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:15
S40	38	thiophosphate with (propionic adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:15
S41	2994	\$6phosphate with (propionic adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:16
S42	6	\$6phosphate adj (propionic adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:17
S43	1967	\$6phosphate with (propionic adj acid) and oil	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:17
S44	1137	\$6phosphate with (propionic adj acid) and oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:17
S45	1137	(\$6phosphate with (propionic adj acid)) and oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:17
S46	729	(\$6phosphate with (propionic adj acid)) and ((base or mineral) adj oil) and lubrica \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:18
S47	17	(\$6phosphate with (propionic adj acid)) same ((base or mineral) adj oil) and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:18
S48	0	(dithiophosrylated adj propionic adj acid) same ((base or mineral) adj oil) and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:29
S49	5418267	(dithiophosrylated adj propionic adj acid) s	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:29
S50	4	(dithiophosphorylated adj propionic adj acid) same ((base or mineral) adj oil) and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:29
S51	69	thiophosphoric adj ester	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:30
S52	21	(thiophosphoric adj ester) and (viscosity adj index)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:31
S53	10	("4816171"   "5536423"   "5552068"   "5561104"   "5700764"   "5773393"   "5792733"   "5902777"   "5972854"   "6103675").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 18:38
S54	135	\$6aminomethyl adj methacrylate	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 19:00
S55	0	(\$6aminomethyl adj methacrylate) and (viscosity adj index) and thiophos\$8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 19:01
S56	0	(\$6aminomethyl adj methacrylate) and (viscosity adj index)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 19:01
S57	1048	((monohydric or polyhydric) adj alcohol) adj ((monobasic or polybasic) adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 19:05
S58	32	((monohydric or polyhydric) adj alcohol) adj ((monobasic or polybasic) adj acid) near ester	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 19:05
S59	1	"0011122"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 08:57
S60	1	2000-256374.NRAN.	DERWENT	OR	OFF	2009/02/20 08:57

S61	13403	amin\$4 adj carboxylic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:24
S62	6323	amino adj carboxylic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:24
S63	53	amino adj carboxylic adj ester	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:24
S64	4696	amino adj acid adj ester	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:25
S65	2269	(amino adj acid adj ester) and oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:25
S66	91	(amino adj acid adj ester) same oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:26
S67	291	(amide adj ester) same oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:27
S68	16	(amide adj carboxylic) same oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:33
S69	1	"20020016266"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:41
S70	2590	amid\$5 adj carboxylic adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:45
S71	628	(amid\$5 adj carboxylic adj acid) and oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:45
S72	21	(amid\$5 adj carboxylic adj acid) same oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:52
S73	103	(amid\$5 adj acid) same oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:02
S74	0	(proponoic adj acid adj amide) same oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:11
S75	0	(proponoic adj acid adj amide)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:11
S76	0	amide with (proponoic adj acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:12
S77	0	(proponoic adj acid) with amide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:12
S78	0	proponoic with amide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:12
S79	2301	propionic with amide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:12
S80	119	propionic adj amide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:12
S81	68	(propionic adj amide) and oil	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:13
S82	0	(propionic adj amide) and lubrica%5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:13
S83	23	(propionic adj amide) and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:13
S84	35	carboxylic adj amino adj acid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:19
S85	4696	amino adj acid adj ester	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:22
S86	2269	(amino adj acid adj ester) and oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:22
S87	91	(amino adj acid adj ester) same oil and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:22

S88	8	(amino adj acid adj ester) same lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:23
S89	1	(amide adj acid adj ester) same lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:23
S90	1	(amide adj acid adj ester) same lubrica\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 10:53
S91	5610	(amide adj\$2 acid adj ester) same lubrica\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 10:53
S92	602	(amide with acid with ester) same lubrica\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 10:54
S93	5	(amide with acid with ester) near lubrica\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 10:54
S94	6	(amino adj acid adj ester) same oil and lubrica\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 10:54
S95	1	(amide adj acid adj ester) same oil and lubrica\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/20 10:55
S96	201	(octadecanoic adj acid) with oil	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:02
S97	11	(octadecanoic adj acid) with oil and hydraulic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:03
S98	0	(octadecanoic adj acid) with additive with oil and hydraulic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:06
S99	0	(octadecanoic adj acid) with additive and oil and hydraulic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:06
S100	14	(octadecanoic adj acid) with additive	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:06
S101	1126	((octadecanoic or stearic) adj acid) with additive	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:07
S102	488	((octadecanoic or stearic) adj acid) with additive and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:07
S103	214	((octadecanoic or stearic) adj acid) with additive same lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:07
S104	2	((octadecanoic or stearic) adj acid) adj additive same lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:07
S105	214	((octadecanoic or stearic) adj acid) with additive same lubrica\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:08
S106	20	((octadecanoic or stearic) adj acid) with additive same lubrica\$5 and hydraulic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:08
S107	0	(phosphor\$4 near carboxylic near acid) and (phosphorothionate or (thiophosric adj ester))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 19:29
S108	0	(phosphor\$4 near carboxylic near acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 19:29

S109	0	(phosphor\$4 near carboxylic near acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:29
S110	20	(phosphor\$4 near2 carboxylic near acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:30
S111	441	(phosphor\$4 near3 acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:36
S112	425	(phosphor\$4 near2 acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:36
S113	5	(((\$6thiophosphorylated or phosphor\$4) near2 propionic near acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:37
S114	1	2008-L79681.NRAN.	DERWENT	OR	ON	2009/08/10 19:39
S115	5	(((\$6thiophosphorylated or phosphor\$4) near5 propionic near acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:39
S116	16	(((\$6thiophosphorylated or phosphor\$4) same propionic near acid) and (phosphorothionate or (thiophosphoric adj ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:39
S117	27	(((\$6thiophosphorylated or phosphor\$4) same propionic near acid) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:41
S118	0	(phosphoric near carboxylic near acid) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:43

S119	0	(phosphor\$4 near carboxylic near acid) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:44
S120	4	(phosphorylated near carboxylic near acid) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:44
S121	4	(phosphorylated near3 carboxylic near acid) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:44
S122	4	(phosphorylated near3 carboxylic near3 acid) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:44
S123	5	(phosphorylated near7 carboxylic near3 acid) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:44
S124	6	(phosphorylated same (carboxylic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:45
S125	280	(phosphor\$7 same (carboxylic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:45
S126	129	(phosphor\$7 near9 (carboxylic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:45
S127	0	(phosphorylated same (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:48
S128	0	(phosphorylated same (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:48

S129	0	(phosphor\$7 near9 (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:48
S130	0	(phosphor\$7 near9 (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:48
S131	0	(thiophosphorylated near9 (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:49
S132	0	(thiophosphorilated near9 (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:49
S133	0	(phosphorilated near9 (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:49
S134	0	(\$6phosphorilated near9 (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:49
S135	0	(\$6phosphorilated near9 (propanoic near3 acid)) and (phosphorothionate or (thiophosphoric adj2 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 19:49
S136	20	"508"/\$.cls. and (phosphor\$3 adj carbox\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 08:03
S137	20	"508"/\$.cls. and ((phosphor\$3 adj carbox\$4) or (\$5thiophosphorylpropionic))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 08:05
S138	23	"508"/\$.cls. and ((phosphor\$3 adj carbox\$4) or (\$5thiophosphorylpropionic) or \$5thiophosphoryl adj propionic)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 08:05
S139	2	"508"/\$.cls. and ((phosphor\$3 adj carbox\$4) or (\$5thiophosphorylpropionic) or \$5thiophosphoryl adj propionic) and phosphorothionate	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 08:06



S140	2	"508"/\$.cls. and ((phosphor\$3 adj carbox\$4) or (\$5thiophosphorylpropionic) or \$5thiophosphoryl adj propionic) and phosphorothionate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 08:09
S141	1	Baba and ((phosphor\$3 adj carbox\$4) or (\$5thiophosphorylpropionic) or \$5thiophosphoryl adj propionic) and phosphorothionate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 08:09
S142	2	((phosphor\$3 adj carbox\$4) or (\$5thiophosphorylpropionic) or \$5thiophosphoryl adj propionic) and phosphorothionate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/11 08:09

8/ 11/ 2009 11:02:36 AM

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